

## Special Issue

# Exercise Signaling Pathways and Metabolic Health

### Message from the Guest Editor

In this Special Issue entitled Exercise Signaling Pathways and Metabolic Health, we aim to highlight recent advances in the understanding of the exercise signaling landscape in key metabolic organs, such as skeletal muscle, liver, brain, and adipose tissue. Submissions for this Special Issue will explore how exercise signaling proteins, pathways, and interactions influence energy substrate metabolism in settings of metabolic health, disease, and aging. Furthermore, in this Special Issue, we aim to highlight novel exercise-regulated signaling pathways as well as technological developments and research approaches such as mass-spectrometry-based phosphoproteomics that will continue to expand our understanding of the breadth and complexity of health-promoting exercise signaling networks. Prof. Dr. Maximilian Kleinert

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### Guest Editor

Dr. Nolan Hoffman

Exercise and Nutrition Research Program, Mary MacKillop Institute for Health Research, Australian Catholic University, Melbourne, Australia

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### Deadline for manuscript submissions

closed (28 February 2021)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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